

# SSM 402 : Water Resources Management

Examines typical means of managing freshwater resources with emphasis on island water and wastewater management techniques. Introduces water quality techniques and parameters as well as advanced wastewater treatment processes. Discovers principles of sustainability from hydraulics, hydrology, and distribution systems. Discusses water reuse and recycling practices on Maui.

**Credits** 3

**Lecture Hours** 45

**Teaching Equivalent** 3.00

**Designation**

DP

**Prerequisites**

SSM 202, BIOL 171/171L, CHEM 151 or 161/161L, and MATH 135, all with grade C or better, or consent.